

APPENDIX 1 HIGH ACCURACY INSTRUMENTATION LIST

**SUMMARY HIGH ACCURACY
INSTRUMENTATION POINTS**

Differential Pressure (Flow)

- 2 Final Feedwater (in-line flow nozzle)
 - 2 BFPT Extraction Steam Flow (2) (in-line flow nozzles)
 - 1 Main Steam Desuperheating Spray Flow
 - 1 Reheat Desuperheating Spray Flow
-
- 6

Pressure

- 4 Throttle
 - 1 Steam Chest Press
 - 2 Throttle (downstream CV)
 - 2 Cold Reheat
 - 2 Hot Reheat
 - 2 Crossover/ DA Extr
 - 4 Top FW Heaters (2 Htrs- dual strings)
 - 2 BFPT Exhaust
 - 6 LP Turb Exhaust
 - 1 Final Feedwater
-
- 26

Temperature

- 4 Throttle
 - 2 Cold Reheat
 - 2 Hot Reheat
 - 2 Crossover/ DA Extr
 - 2 BFPTs
 - 16 Top FW Heaters (2 Htrs- dual strings)
 - 1 Condensate Leaving Condenser
 - 1 Final Feedwater
 - 1 Reheat Spray
-
- 31

Electrical Power Measurement

- | | |
|-----------------------------|----------------------------|
| 3 Potential Transducers | Rating |
| 3 Precision Watthour Meters | 13800/ 120, 3000 VA, 60 Hz |
| | 2.5 amp, 120 volt, 60 Hz |